

UNITED STATES PATENT OFFICE.

HERBERT F. PORTER, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO CHARLES F. REGAN, OF NEW YORK, N. Y.

INK REMOVER.

No Drawing. Application filed October 30, 1926. Serial No. 145,382.

This invention relates to ink removers, an object of the invention being to provide an ink remover in liquid form which is adapted for the removal of ink from plates, rolls, type or any other surface.

A further object of the invention is to provide an ink remover which is less liable to explode and burn than are other compositions in general use.

A further object is to provide an ink solvent which is quick in operation in the softening of dried ink and most efficient in the removal of the ink without injury to the surface on which the ink is deposited.

My improved composition consists of benzol, alcohol, sodium chloride, and fusel oil or acetone, the ingredients being capable of modification in proportion and in the employment of equivalents without departing from my invention.

A preferred proportion of ingredients may be stated as follows:

	Parts.
Benzol	8
Alcohol (ethyl)	4
Sodium chloride	2
Fusel oil or acetone	2
Total	16

the ordinary way of such compositions, that is, it may be applied to the surface with a rag and if the film of ink is moist or thin it can be instantly rubbed off of the surface; if it is thick or dry it is advisable to leave the composition on the surface for a few moments, and then remove it either with a rag or brush.

I have discovered that with an ink solvent such as described, if the composition is poured out and ignited, the sodium chloride will function to smother the fire and will simply cause it to burn in spurts and will sputter and be quickly extinguished.

While I have stated what are preferred ingredients and their proportions it is obvious that a wide range of modification may be had, and hence I do not wish to be limited to specific ingredients and their proportions but desire to make such changes and alterations as fairly fall within the spirit and scope of the appended claim.

I claim:

An ink remover, consisting of benzol, alcohol, sodium chloride, and fusel oil in substantially the proportions of benzol eight parts, alcohol four parts, sodium chloride two parts, and fusel oil two parts.

My improved ink remover may be used in

HERBERT F. PORTER.